

***Culicoides* (Diptera : Ceratopogonidae) : important vectors of cattle diseases.  
Control trials in Belgium.**

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*Culicoides* (biting midges) are known vectors of several diseases amongst livestock.

Since 2006, European countries faced Bluetongue (BTV) and recently Schmallenberg (SBV).

These diseases brought huge economic losses.

In Belgium, in parallel with epidemiological control, control methods for *Culicoides* populations had been tested.

A study was conducted in two steps (Phase I and Phase II).

Phase I evaluated the direct treatment of livestock with biocidals. Biting midges were caught around and on the animals and their numbers compared.

Phase II tested physical control methods (insects traps) and biocidals as treatments for stables. Efficiency of different traps was compared with the OVI-trap (UV light trap) as reference. Efficiency of biocidals was evaluated with one OVI trap.